

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/26/2004

**EXAMINER** 

J C PATENTS INC 4 Venture Suite 250 Irvine, CA 92618

BAKER, PAUL A

ART UNIT

PAPER NUMBER

2188

DATE MAILED: 08/26/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,005	05/09/2001	Chau-Chad Tsai	JCLA5312	5161

TITLE OF INVENTION: PERIPHERAL DEVICE INTERFACE CHIP CACHE AND DATA SYNCHRONIZATION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/26/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

or Fax

CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for an	y change of address)		Fee(s) Transmittal. T	of mailing can only be used for his certificate cannot be used to	for any other accompanying
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J C PATENTS IN					ertificate of Mailing or Trans	
4 Venture			]	hereby certify that	this Fee(s) Transmittal is being	g deposited with the United
Suite 250				ddressed to the M	this Fee(s) Transmittal is being with sufficient postage for fir ail Stop ISSUE FEE address SPTO (703) 746-4000, on the d	above, or being facsimile
Irvine, CA 92618			ĺ	ransmitted to the US	SPTO (703) 746-4000, on the d	(Depositor's name)
				<del></del>		(Signature)
						(Date)
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nonprovisional	NO	\$1330		\$300	\$1630	11/26/2004
EXAM	INER	ART UNIT	CL.	ASS-SUBCLASS		
BAKER,	PAUL A	2188		711-141000		
1. Change of correspondence CFR 1.363).	address or indication of "Fee	`		ne patent front page,	_	
	ence address (or Change of C 2) attached.	orrespondence (1) the	names of up	to 3 registered pat natively,	ent attorneys '	
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PTO/SB/47; Rev 03-02 o Number is required.	ion (or "Fee Address" Indication (or "Fee Address" Indication more recent) attached. Use	of a Customer   2 regis	red attorney tered patent no name wil	or agent) and the na attorneys or agents. I be printed.	If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	PRINTED ON THE PATI	ENT (print o	type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified beloat 7 CFR 3.11. Completion of	ow, no assignee data will this form is NOT a substit	appear on thute for filing	e patent. If an assig an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	EE .	(B) RESIDE	ENCE: (CITY	and STATE OR CO	OUNTRY)	
Please check the appropriate  4a. The following fee(s) are	assignee category or categori	<u>`</u>		☐ Individual ☐	Corporation or other private gro	oup entity Government
4a. The following fee(s) are o	enciosed:	4b. Payment	. ,	ount of the fee(s) is	analagad	
	mall entity discount normitted		☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, t			
- Advance Order - # Or	Copies	Deposit A	Account Nun	nber	(enclose an extra c	opy of this form).
•	(from status indicated above)		12	1 1 1 0 00	ALL ENTITY	ED 1.05( )(0)
	MALL ENTITY status. See 3				ALL ENTITY status. See 37 C	
NOTE: The Issue Fee and Puinterest as shown by the reco	is requested to apply the Issue ablication Fee (if required) wi rds of the United States Pater	ll not be accepted from any t and Trademark Office.	one other th	e-apply any previou an the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above.  the assignee or other party in
Authorized Signature			and have all the share	Date		
Typed or printed name				-	on No.	
This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions. Box 1450, Alexandria, Virgi	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, sho nia 22313-1450. DO NOT S	1. The information is requi 22 and 37 CFR 1.14. This Time will vary depending uld be sent to the Chief In END FEES OR COMPLE	red to obtain collection is g upon the in formation Of TED FORM	or retain a benefit by estimated to take 12 dividual case. Any ficer, U.S. Patent and TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	d by the USPTO to process ng gathering, preparing, and me you require to complete artment of Commerce, P.O for Patents, P.O. Box 1450

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J C PATENTS IN	NC		BAKER, PAUL A	
4 Venture Suite 250			ART UNIT	PAPER NUMBER
Irvine, CA 92618			2188	
			DATE MAILED: 08/26/200	4

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 11 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 11 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Suite 250			ART UNIT	PAPER NUMBER
Irvine, CA 92618			2188	
			DATE MAILED: 08/26/200	4

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

	By a small entity (Sec. 1.27(a))	. \$670.00
	By other than a small entity	\$1,340.00
(b)	Issue fee for issuing a design patent:	
	By a small entity (Sec. 1.27(a))	. \$245.00
	By other than a small entity	. \$490.00
(c)	Issue fee for issuing a plant patent:	
	By a small entity (Sec. 1.27(a))	. \$325.00

By other than a small entity......\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.